

SHEET 1 OF 3

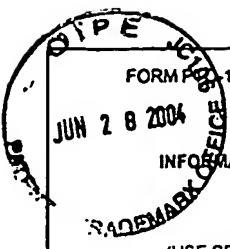
FORM PTO-149 JUN 28 2004 INFORMATION DISCL. SURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. LATTA.002C4	APPLICATION NO. 10/823,263
APPLICANT PAUL P. LATTA			
FILING DATE April 13, 2004		GROUP Unknown	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
MIS	1.	4,298,002	11/03/1981	RONEL et al.	←	—
	2.	4,353,888	10/12/1982	SEFTON	—	—
	3.	4,378,016	03/29/1983	LOEB	—	—
	4.	4,673,566	06/16/1987	GOOSEN et al.	—	—
	5.	4,689,293	08/25/1987	GOOSEN et al.	—	—
	6.	4,696,286	09/29/1987	COCHRUM	—	—
	7.	4,806,355	02/21/1989	GOOSEN et al.	—	—
	8.	4,892,538	01/09/1990	AEBISCHER et al.	—	—
	9.	4,902,295	02/20/1990	WALTHALL et al.	—	—
	10.	4,997,443	03/05/1991	WALTHALL et al.	—	—
	11.	5,182,111	01/26/1993	AEBISCHER et al.	—	—
	12.	5,262,055	11/16/1993	BAE et al.	—	—
	13.	5,290,684	03/01/1994	KELLY	—	—
	14.	5,425,764	06/20/1995	FOURNIER et al.	—	—
MIS	15.	5,529,914	06/25/1996	HUBBELL et al.	—	—

FOREIGN PATENT DOCUMENTS							TRANSLATION	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
MIS	16.	A2 0,147,939	10/07/1985	EPO	—	—	—	—
	17.	A1 2,034,641	28/05/1992	CANADA	—	—	—	—
	18.	WO 92/19195	12/11/1992	PCT	—	—	—	—
	19.	WO 95/03062	02/02/1995	PCT	—	—	—	—
MIS	20.	0 536 807 A1	04/02/1987	EP	—	—	—	—

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	21.	Aebischer, P. et al., "LONG-TERM CROSS-SPECIES BRAIN TRANSPLANTATION OF A POLYMER-ENCAPSULATED DOPAMINE-SECRETING CELL LINE" <i>Experimental Neurology</i> (1991) 111:269-275
	22.	Aebischer, P. et al., "TRANSPLANTATION OF POLYMER ENCAPSULATED NEUROTRANSMITTER SECRETING CELLS: EFFECT OF THE ENCAPSULATION TECHNIQUE" <i>Journal of Biomechanical Engineering</i> (1991) 113:178-183

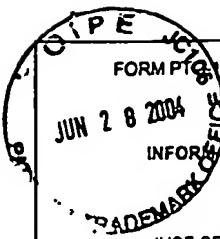
EXAMINER	DATE CONSIDERED
1/6/05	
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FORM PTO-1449 JUN 28 2004 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. LATTA.002C4	APPLICATION NO. 10/823,263
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	FILING DATE April 13, 2004	GROUP Unknown

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
23.	Bartlett, S.T. et al., "COMPOSITE KIDNEY-ISLET TRANSPLANTATION PREVENTS RECURRENT AUTOIMMUNE BETA-CELL DESTRUCTION" <i>Surgery</i> (1993) 114:211-217
24.	Buchser, et al., "IMMUNOISOLATED XENOGENIC CHROMAFFIN CELL THERAPY FOR CHRONIC PAIN. INITIAL CLINICAL EXPERIENCE" <i>Anesthesiol.</i> , (1996) 85:1005-1012
25.	Chicheportiche, D. et al., "IN VITRO KINETICS OF INSULIN RELEASE BY MICROENCAPSULATED RAT ISLETS: EFFECT OF THE SIZE OF THE MICROCAPSULES" <i>Diabetologia</i> (1988) 31:54-57
26.	Colton, C.K. (1995). "IMPLANTABLE BIOHYBRID ARTIFICIAL ORGANS" <i>Cell Transplantation</i> 4(4):415-436.
27.	Dixit, V. et al., "A MORPHOLOGICAL AND FUNCTIONAL EVALUATION OF TRANSPLANTED ISOLATED ENCAPSULATED HEPATOCYTES FOLLOWING LONG-TERM TRANSPLANTATION IN GUNN RATS" <i>Biomat. Art. Cells &amp; Immob. Biotech.</i> (1993) 21(2):119-133
28.	Gao, E-K et al., "T CELL CONTACT WITH Ia ANTIGENS ON NONHEMOPOIETIC CELLS IN VIVO CAN LEAD TO IMMUNITY RATHER THAN TOLERANCE" <i>J. Exp. Med.</i> (1991) 174:435-446
29.	Gilbert, J.C. et al., "CELL TRANSPLANTATION OF GENETICALLY ALTERED CELLS ON BIODEGRADABLE POLYMER SCAFFOLDS IN SYNGENEIC RATS" <i>Transplantation</i> (1993) 56(2):423-427
30.	Hansan, et al., "EVIDENCE THAT LONG-TERM SURVIVAL OF CONCORDANT XENOGRAFTS IS ACHIEVED BY INHIBITION OF ANTISPECIES ANTIBODY PRODUCTION" <i>Transplantation</i> , (1992) 54:408-413
31.	Hill, R.S. et al., "MEMBRANE ENCAPSULATED ISLETS IMPLANTED IN EPIDIDYMAL FAT PADS CORRECT DIABETES IN RATS" <i>Cell Transplantation</i> (1992) 1(213):132 p. 168
32.	Hoffman, D. et al., "TRANSPLANTATION OF A POLYMER-ENCAPSULATED CELL LINE GENETICALLY ENGINEERED TO RELEASE NGF" <i>Experimental Neurology</i> (1993) 122:100-106
33.	Husby, S. et al., "ORAL TOLERANCE IN HUMANS. T CELL BUT NOT B CELL TOLERANCE AFTER ANTIGEN FEEDING" <i>J. Immunol.</i> , (1994) 152:4663-4670
34.	Kneteman, N.M. et al., "ISOLATION AND CRYOPRESERVATION OF HUMAN PANCREATIC ISLETS" <i>Transplantation Proceedings</i> (1986) XVIII(1):182-185
35.	Lacy, P.E. et al., "MAINTENANCE OF NORMOGLYCEMIA IN DIABETIC MICE BY SUBCUTANEOUS XENOGRAFTS OF ENCAPSULATED ISLETS" <i>Science</i> (1991) 254:1782-1784
36.	Lanza, R.P. et al., "XENOTRANSPLANTATION OF CANINE, BOVINE, AND PORCINE ISLET" <i>PNAS USA</i> (1991) 88:11100-11104.
37.	Lanza, R.P. et al., "TRANSPLANTATION OF ENCAPSULATED CANINE ISLETS INTO SPONTANEOUSLY" <i>Endocrinology</i> (1992), 133(2):637-642
38.	Liu, H. et al., "EXPRESSION OF HUMAN FACTOR IX BY MICROENCAPSULATED RECOMBINANT FIBROBLASTS" <i>Human Gene Therapy</i> (1993) 4:291-301
39.	Lum, Z. et al., "PROLONGED REVERSAL OF DIABETIC STATE IN NOD MICE BY XENOGRAFTS OF MICROENCAPSULATED RAT ISLETS" <i>Diabetes</i> (1991) 40:1511-1516
40.	Nossal, G.J.V. /IMMUNOLOGICAL TOLERANCE" in: <i>Fundamental Immunology</i> , Second Edition, edited by W.E. Paul, Raven Press, New York, pp 571-585 (1989)
41.	Osband, M. et al., "PROBLEMS IN THE INVESTIGATIONAL STUDY AND CLINICAL USE OF CANCER IMMUNOTHERAPY" <i>Immunological Today</i> , (1990) 11(6):193-195
42.	Posselt, A.M. et al., "INDUCTION OF DONOR-SPECIFIC UNRESPONSIVENESS BY INTRATHYMIC ISLET TRANSPLANTATION" <i>Science</i> (1990) 249:1293-1295
43.	Posselt, A.M. et al., "INTRATHYMIC ISLET TRANSPLANTATION IN THE SPONTANEOUSLY DIABETIC BB RAT" <i>Ann. Surg.</i> (1991) 214(4):363-373

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44.	Ricordi, C. et al., "AUTOMATED METHOD FOR ISOLATION OF HUMAN PANCREATIC ISLETS" <i>Diabetes</i> (1988) 37:413-420
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46.	Sullivan, S.J. et al., "BIOHYBRID ARTIFICIAL PANCREAS: LONG-TERM IMPLANTATION STUDIES IN DIABETIC, PANCREATECTOMIZED DOGS" <i>Science</i> (1991) 252:718-720
47.	Tai, I.T. et al., "MICROENCAPSULATION OF RECOMBINANT CELLS: A NEW DELIVERY SYSTEM FOR GENE THERAPY" <i>FASEB J.</i> (1993) 7:1061-1069
48.	Tueveson, G et al., "NEW IMMUNOSUPPRESSANTS: TESTING AND DEVELOPMENT IN ANIMAL MODELS AND THE CLINIC: WITH SPECIAL REFERENCE TO DSG" <i>Immunological Reviews</i> , (1993) 136:99-109
49.	Tresco, P.A. et al., "POLYMER ENCAPSULATED NEUROTRANSMITTER SECRETING CELLS POTENTIAL TREATMENT FOR PARKINSON'S DISEASE" <i>ASAIO Journal</i> (1992) 38:17-23
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EXAMINER	DATE CONSIDERED
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